Glossary

ACRONYMS AND ABBREVIATIONS

A
acq acquisition
ACR armored cavalry regiment
ADA air defense artillery
AGB advance guard battalion
AM amplitude modulated
ant antenna
AR Army regulation
az azimuth

B
bn battalion
BTF battalion task force
btry battery
bw bandwidth

C
C³CM command, control and communications countermeasures
CDR commander
CEWOC Communications Electronic Warfare Operations Course
COP command and observation post
c/s call sign
CW continuous wave

D
DA Department of the Army
° degree(s)
DF direction finding
dist distance
DSSB double single sideband
ECM electronic countermeasures
elev elevation
ESM electronic warfare support measures
ET enemy transmitter
EW electronic warfare
EWS electronic warfare section
EWTL electronic warfare tasking list

f frequency
FLOT forward line of own troops
freq frequency
FTX field training exercise

G2 Assistant Chief of Staff, G2 (Intelligence)
G3 Assistant Chief of Staff, G3 (Operations and Plans)
GSR ground surveillance radar
GTA government training aid

HF high frequency
ht height
HTF how to fight

IEW intelligence end electronic warfare

km kilometer(s)
kHz kilohertz

loc location
LOS line of sight
LPA log periodic array

m meter(s)
mag magnetic
MHz megahertz
MI military intelligence

NCS net control station
no number

pri priority
pwr power

recon reconnaissances
REDTRAIN readiness training
RX target receiver

S3 Operations and Training officer (US Army)
SIJ signal initiated jamming  
SOP standing operating procedure  
SSB single sideband  

TRADOC United States Army Training and Doctrine Command  
TTP tactics, techniques, and procedures  

T  
TA target acquisition  
TXSC Training Support Center  
TC training circular  
TCAE technical control and analysis element  
tgt target  
TM technical manual  
tr target receiver  

U  
US United States (of America)  
USAISD United States Army Intelligence School, Fort Devens  
USATSC United States Army Training Support Center  

V  
VHF very high frequency  

DEFINITIONS  

asset management the planning, directing, and controlling of individual intelligence collection, and EW resources necessary for the accomplishment of the mission  

direct support a mission requiring a force to support another specific force and authorizing it to answer directly to the supported force’s request for assistance  

Dj jammer location-to-target receiver location distance in km  

denemy transmitter location-to-target receiver location distance in km  

ECM that division of EW involving actions taken to prevent or reduce an enemy’s effective use of the electromagnetic spectrum  

electronic counter-countermeasures that division of EW involving actions taken to ensure our own effective use of electromagnetic radiations despite the enemy’s use of countermeasures  

electronic deception the deliberate radiation, reradiation, alteration, suppression, absorption, denial, enhancement, or reflection of electromagnetic energy in a manner intended to convey misleading information and to deny valid information to an enemy or to enemy electronics-dependent weapons  

Glossary-3
ESM that division of EW involving actions taken under the direct command of an operational commander to search for, intercept, identify, and locate sources of radiated electromagnetic energy for the purpose of immediate threat recognition.

EW electronic warfare military action involving the use of electromagnetic energy to determine, exploit, reduce, or prevent hostile use of the electromagnetic spectrum, and action which retains friendly use of the spectrum.

general support that support which is given to the supported force as a whole and not to any particular subdivision thereof.

H, elevation of the jammer location above the sea level in meters.

h, elevation of the enemy transmitter location above the sea level in meters.

intelligence the product resulting from the collection, processing, integration, analysis, evaluation, and interpretation of available information concerning foreign countries or areas.

J jammer

jamming the deliberate radiation, reradiation, or reflection of electromagnetic energy for the purpose of disrupting enemy use of electronic devices, equipment, or systems.

JAMPOT fan jammer power output map overlay-template.

K number 2 for jamming FM type receivers.

n terrain and ground conductivity factor.

n=2 level terrain with good ground conductivity.

n=3 rolling hills with good ground conductivity.

n=4 moderately rough terrain with fair to good ground conductivity.

n=5 very rough terrain with poor ground conductivity.

P, minimum amount of jammer power output required in watts.

P, power output of the enemy transmitter in watts.

Glossary-4